

FIG.1A



FIG.1B

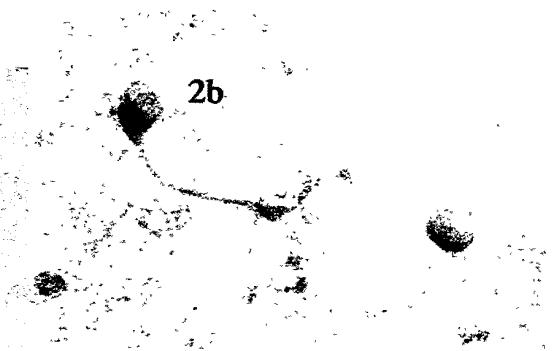


FIG.1C



FIG.1D

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

09/917,789, FIG. 2A



FIG. 2A



FIG. 2B

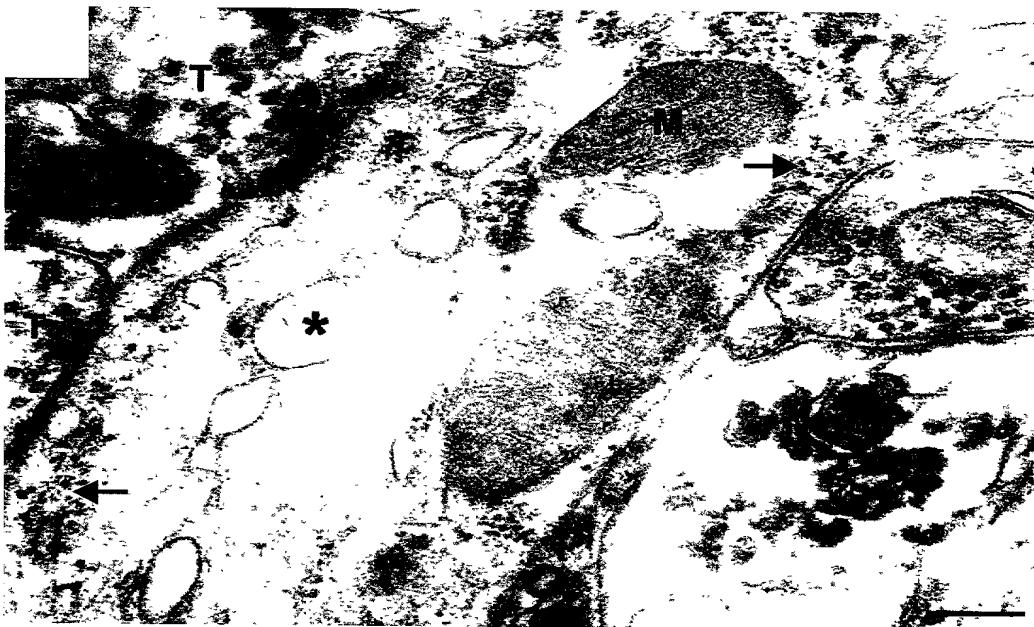


FIG.3A

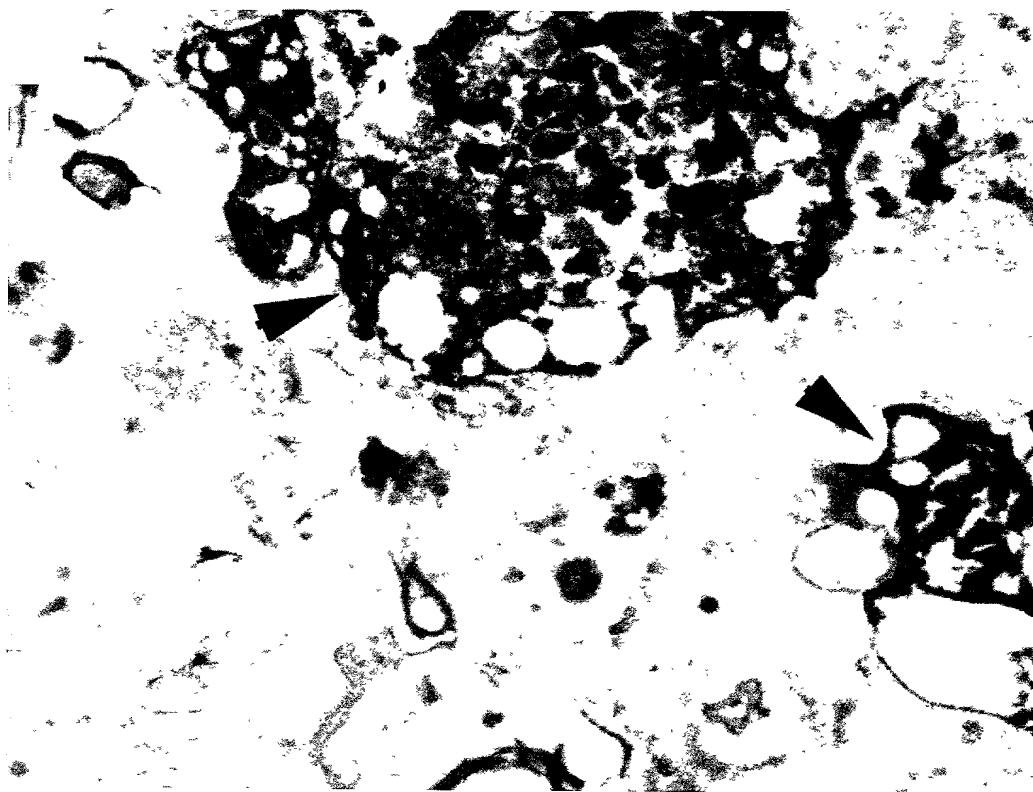


FIG.3B

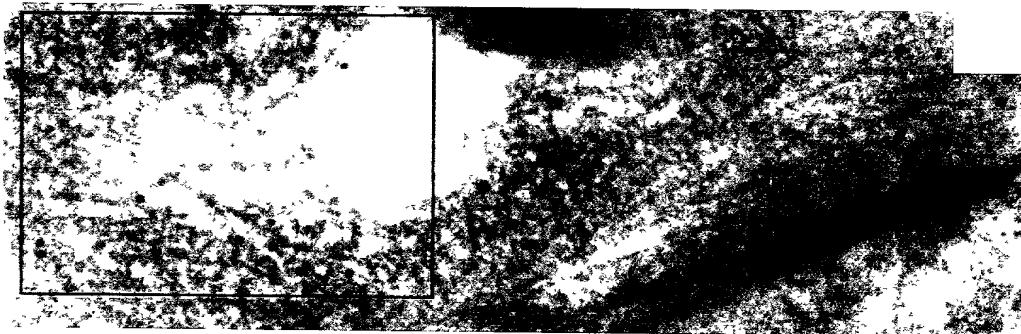


FIG.4A

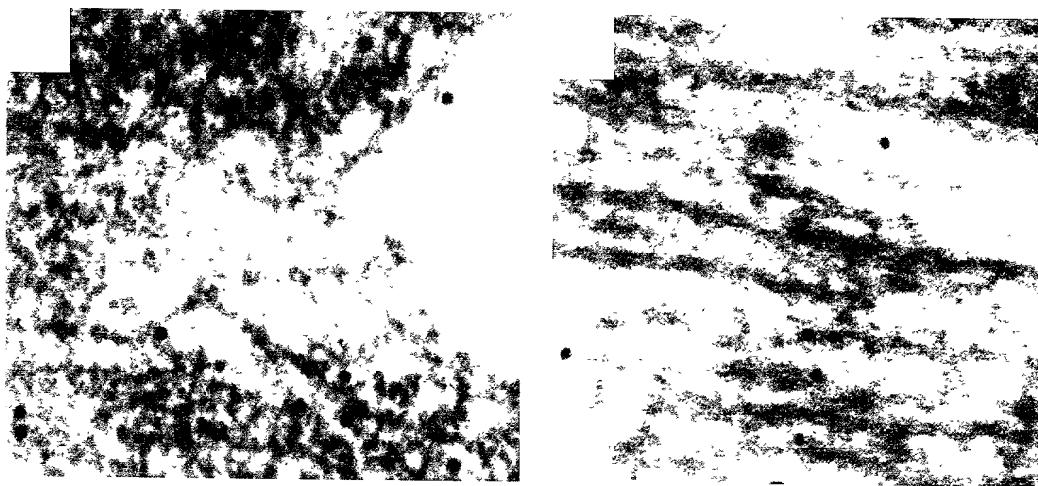


FIG.4B

FIG.4C

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

apoE Cont
apoE ZPAD
WT Cont
WT ZPAD

FIG.5A

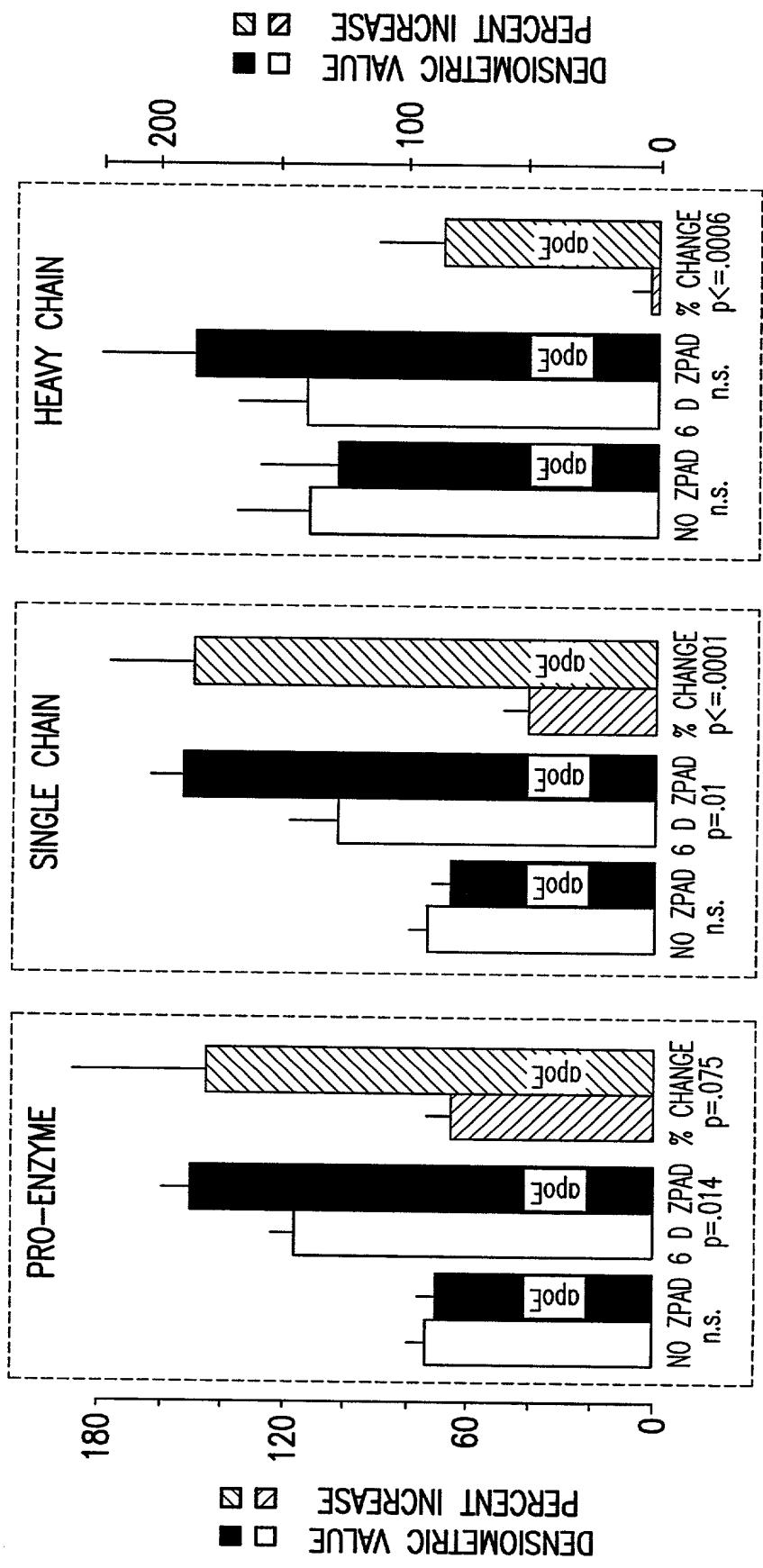


FIG. 5B

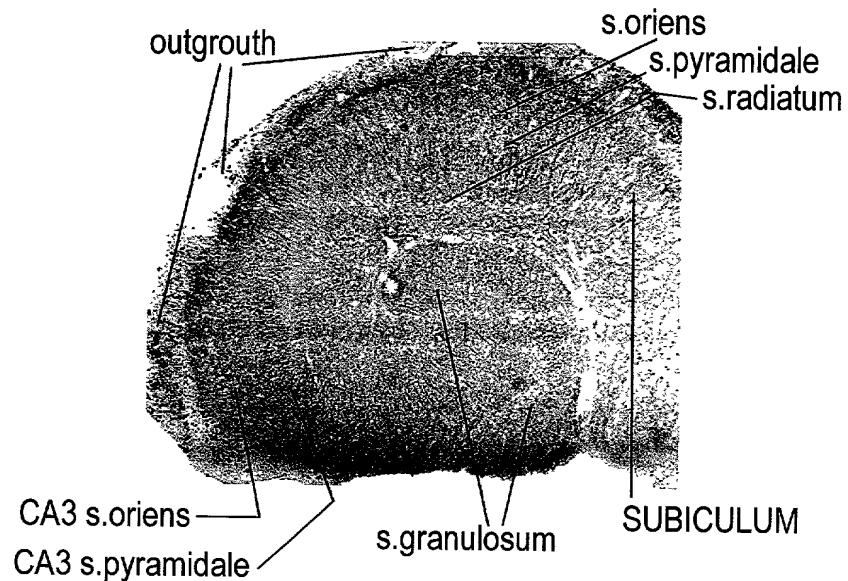


FIG. 6A

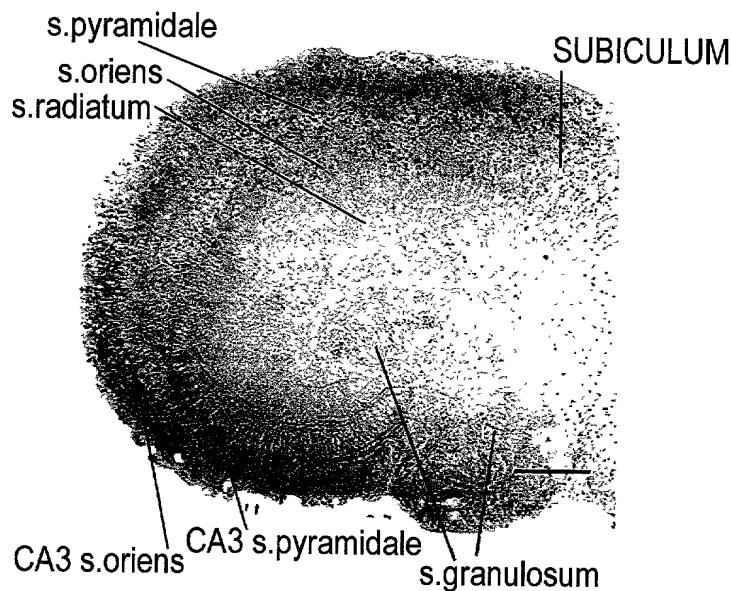


FIG. 6B

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

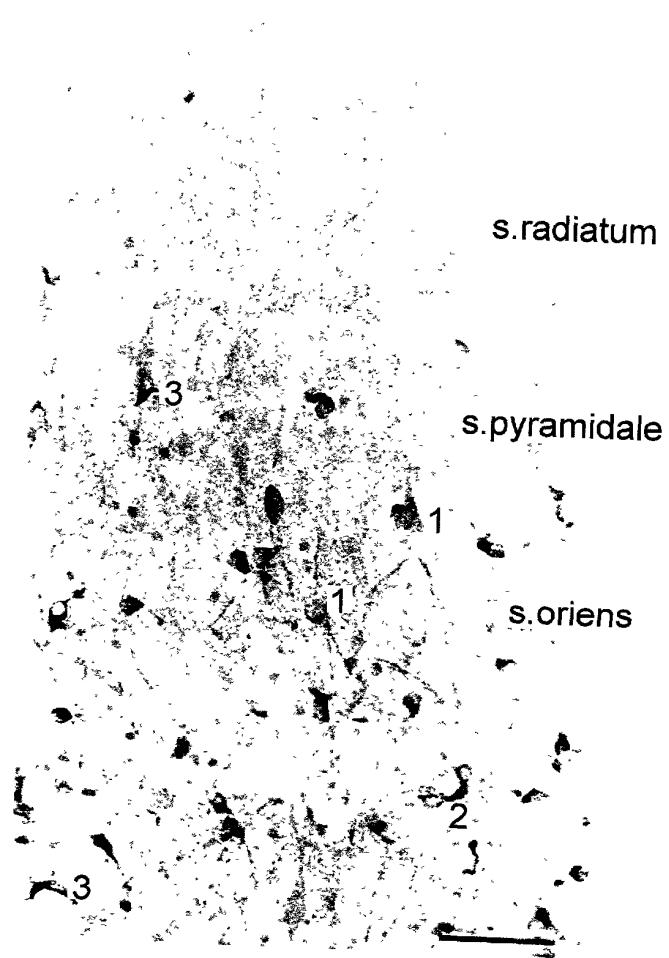


FIG. 7

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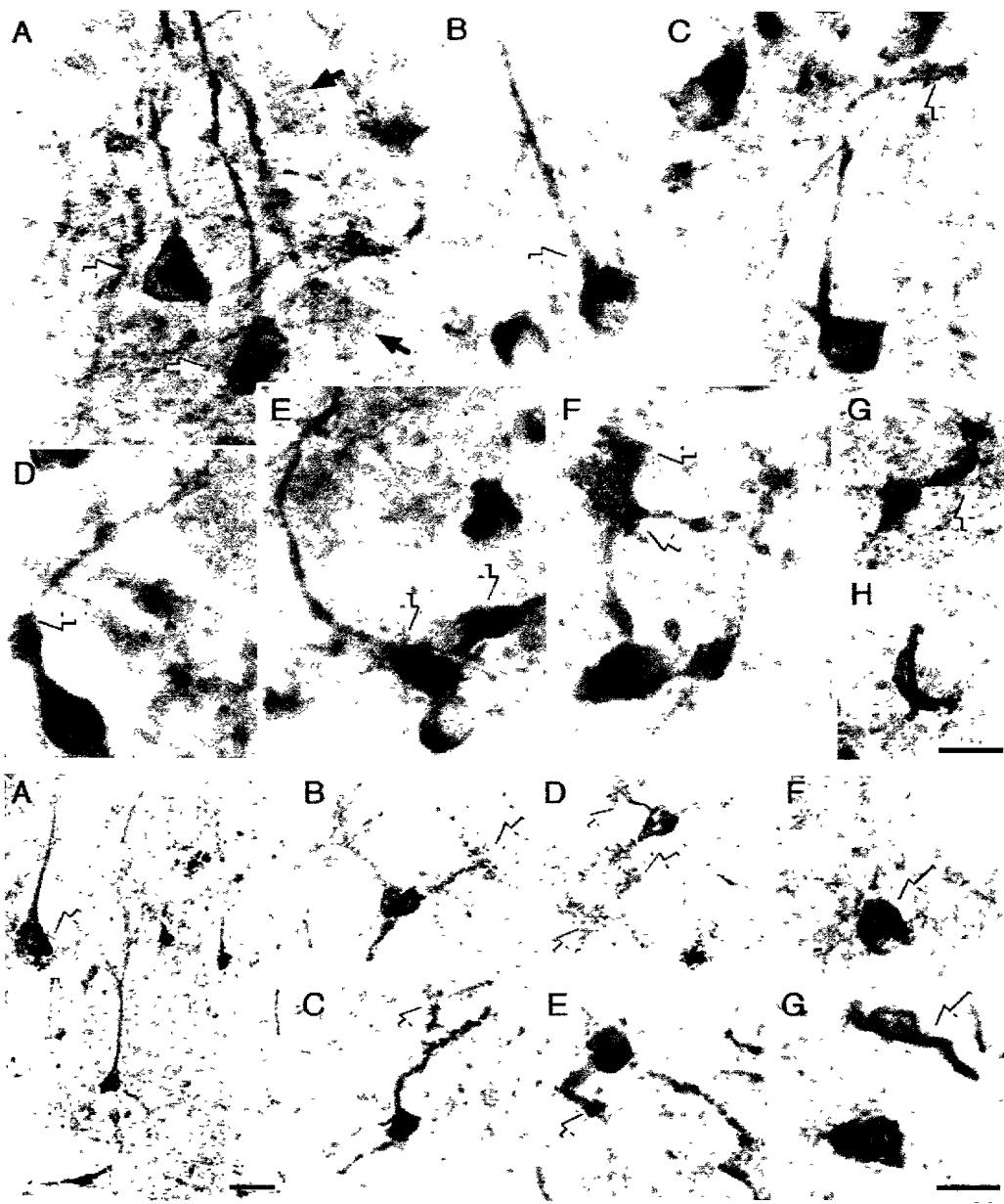


FIG.8

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases



FIG.9A

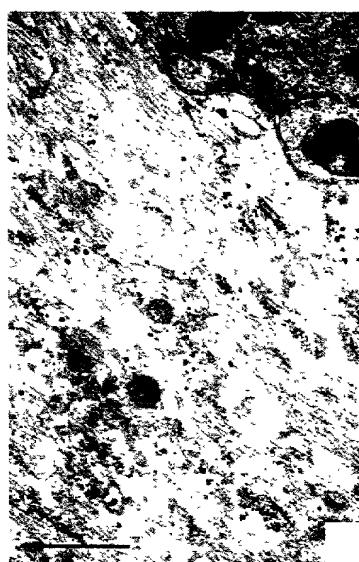


FIG.9B



FIG.9C

Appl. No. 09/917,789; Group Art Unit. 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

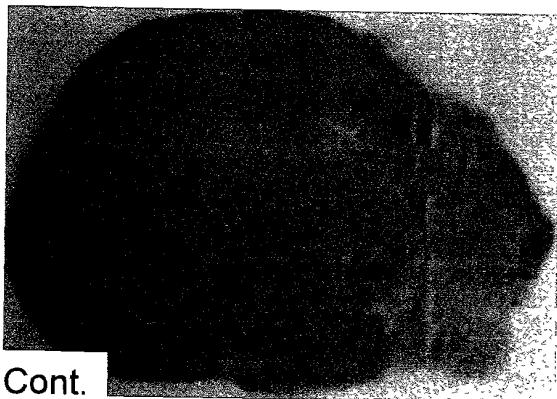


FIG. 10A

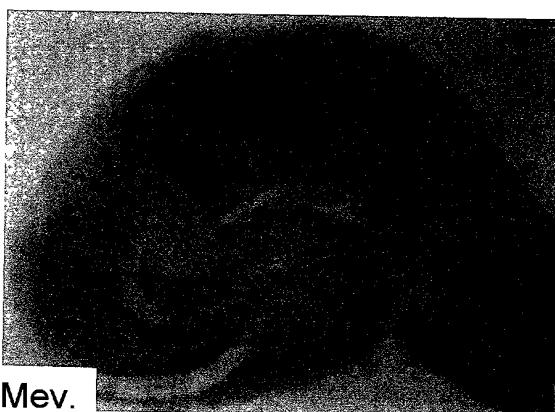


FIG. 10B

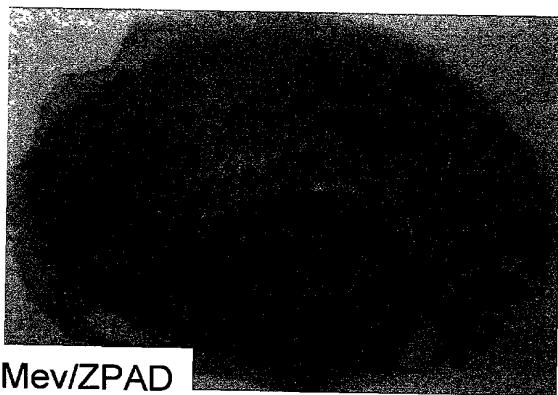
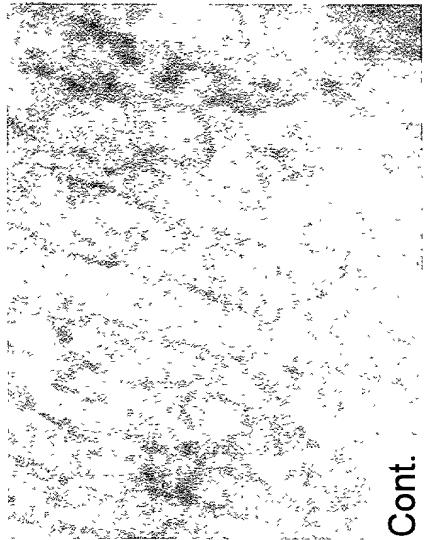


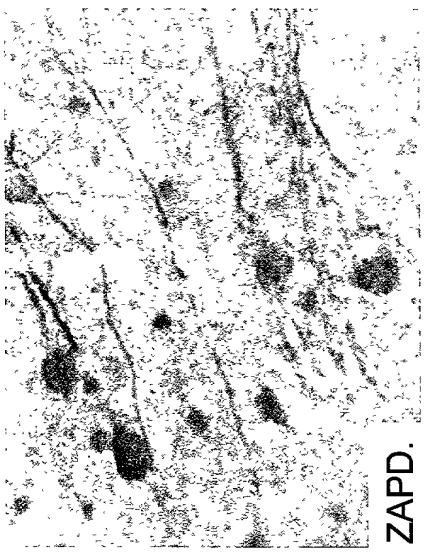
FIG. 10C

Appl. No.: 09/917,789; Group Art/Unit: 1645
Dkt. No.: 1819/0030002
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases



Cont.

FIG. 11 A



ZAPD.

FIG. 11 B



Mev

FIG. 11 C



Mev/ZPAD

FIG. 11 D

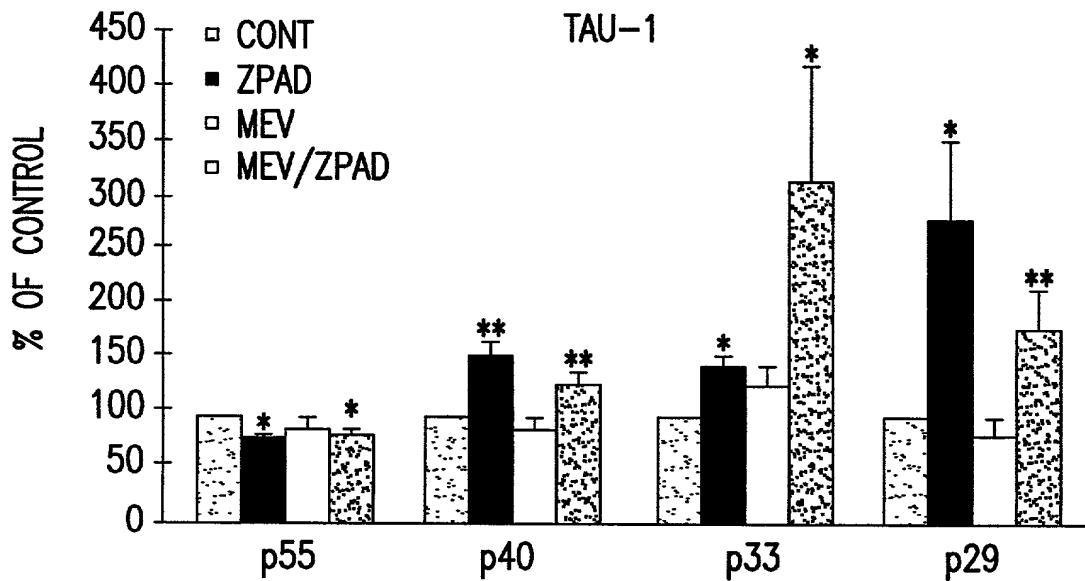


FIG.12A

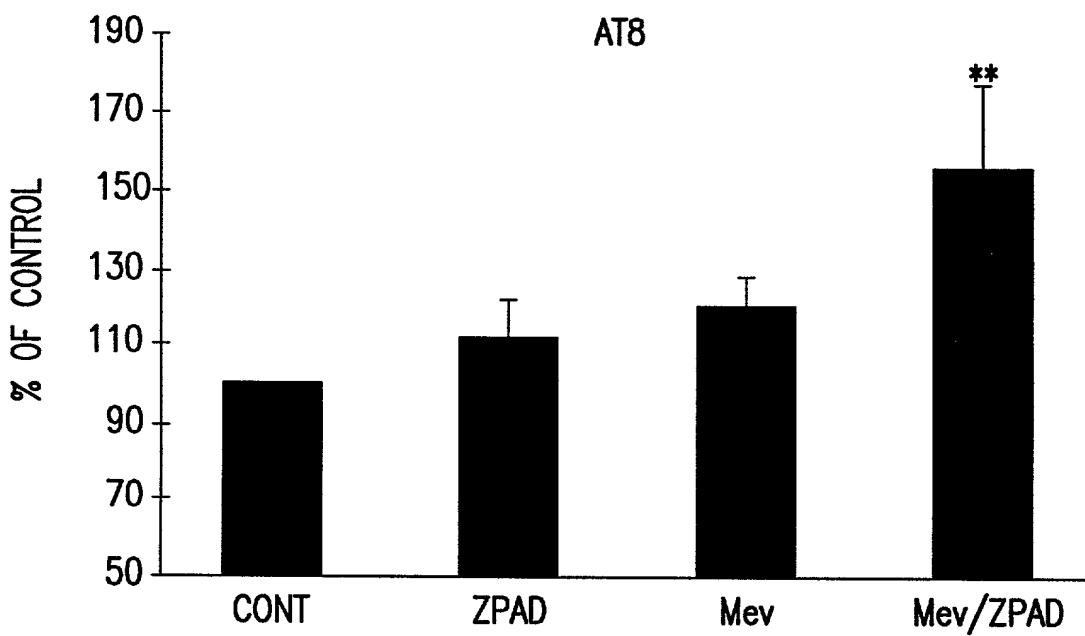


FIG.12B

Sheet 14 of 31
Appl. No. 09/917,89; Group Art Unit 1645
Dkt. No. 1819.003.0002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

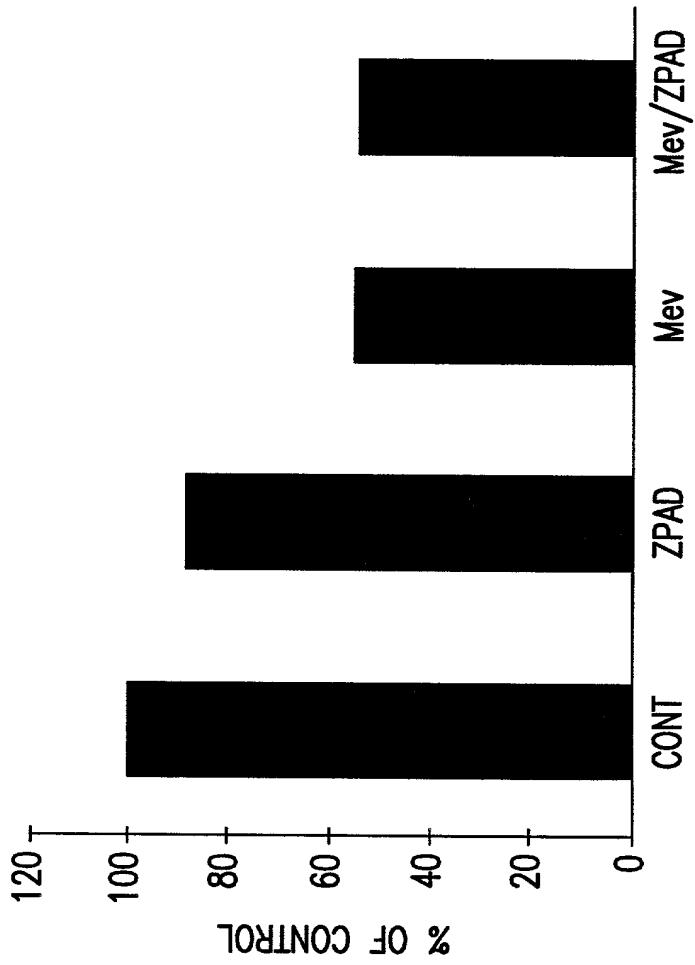


FIG. 13

Sheet15 of 31
Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

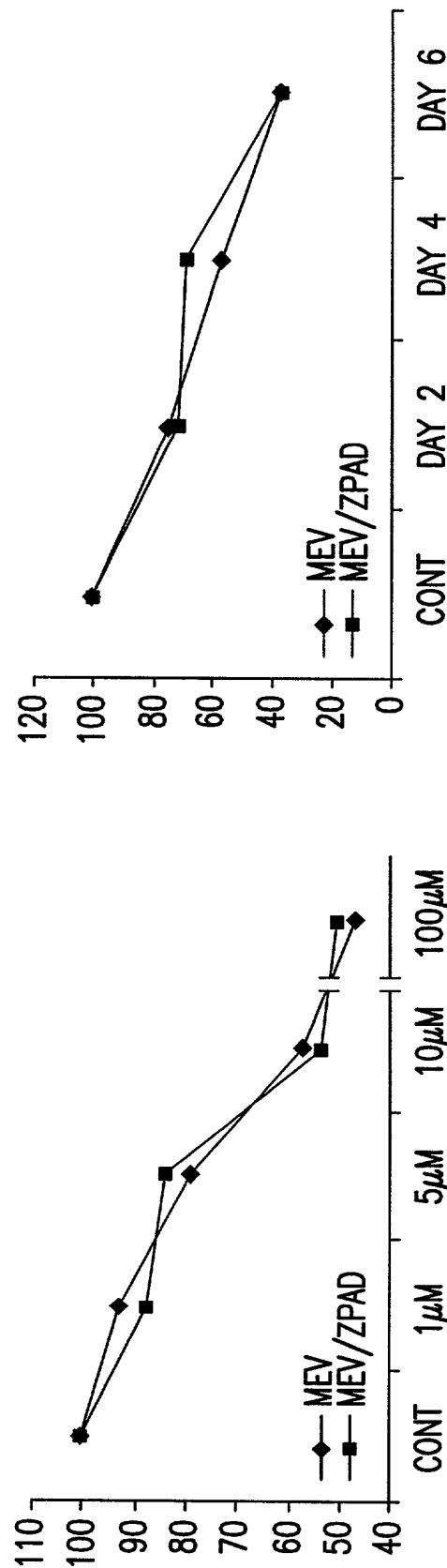


FIG. 14A

FIG. 14B

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

p35

FIG. 15

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al ; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

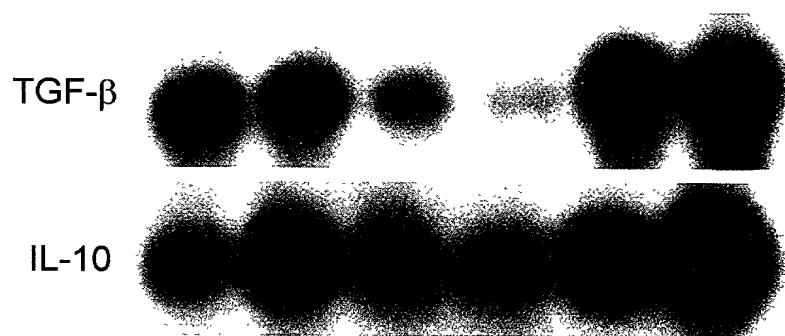


FIG. 16

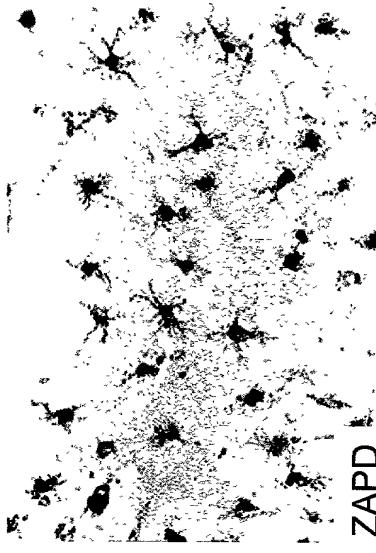


FIG. 17



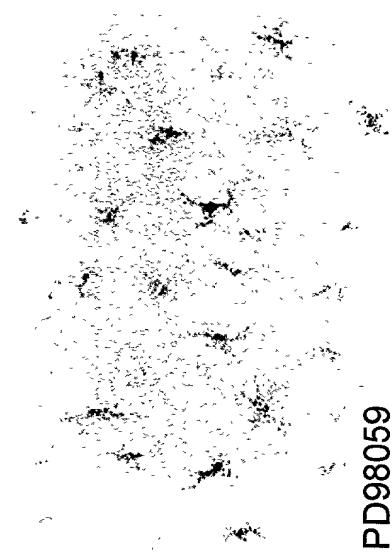
Cont

FIG. 18A



ZAPD

FIG. 18B



PD98059

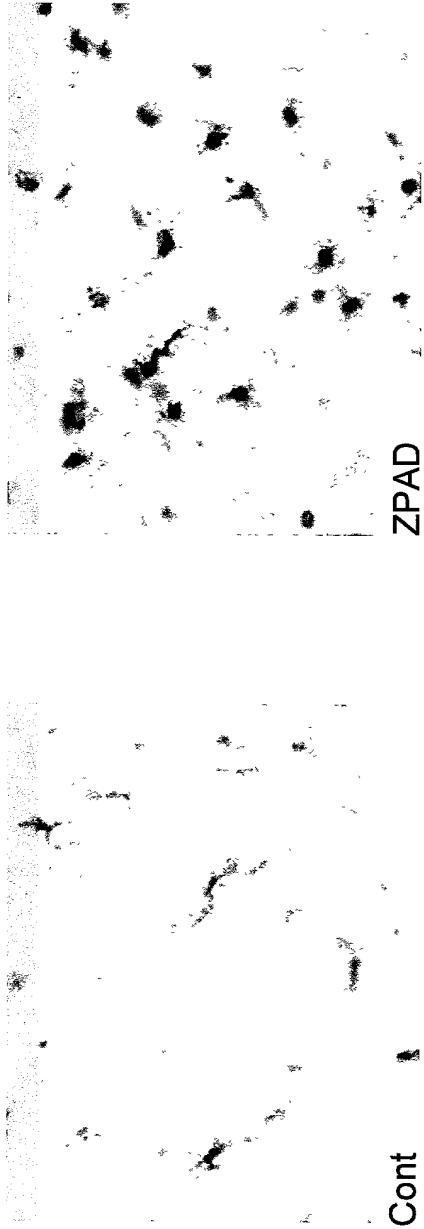
FIG. 18C



PD98059/ZPAD

FIG. 18D

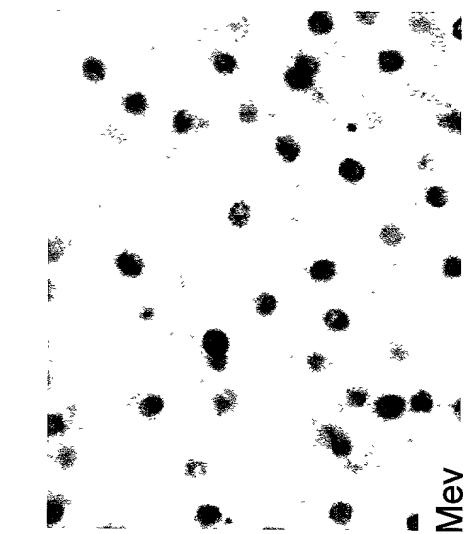
Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819-009002;                                                Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases



Cont

FIG. 19A

FIG. 19B



Mev

FIG. 19C



Mev/ZPAD

FIG. 19D

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

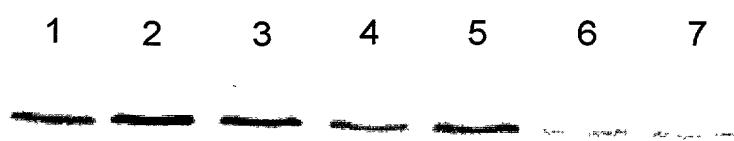


FIG. 20

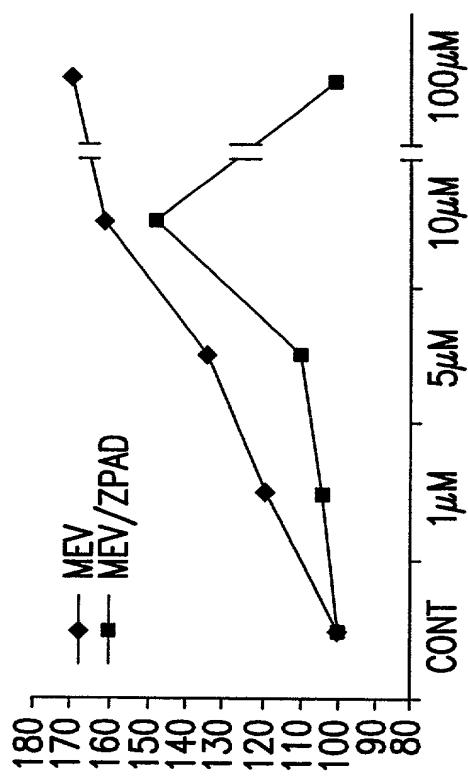


FIG.21A

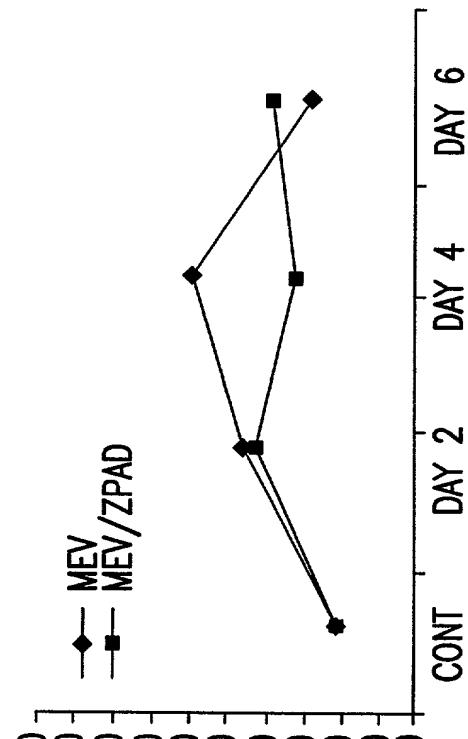


FIG.21B

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases

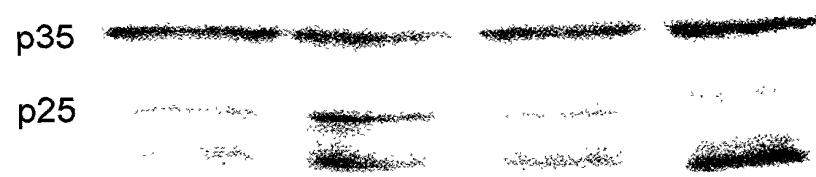


FIG. 22

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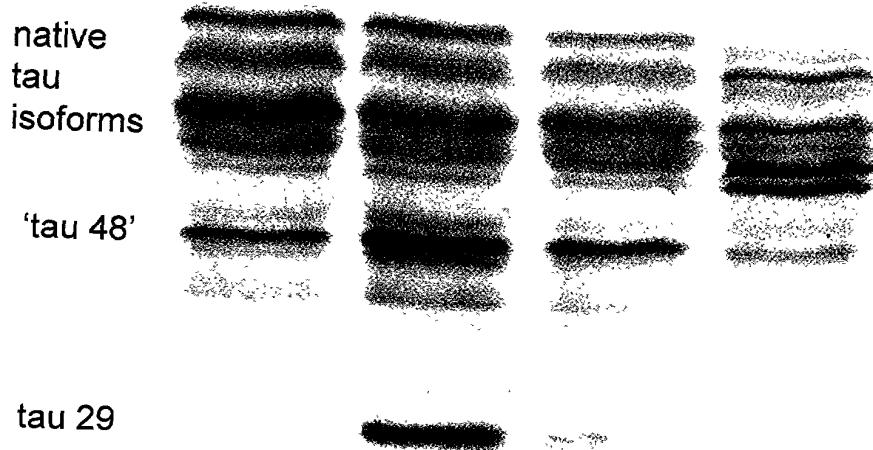


FIG.23

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases



FIG.24A



FIG.24B

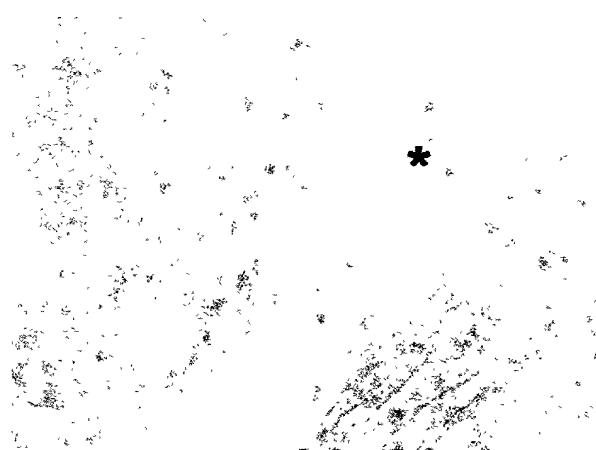
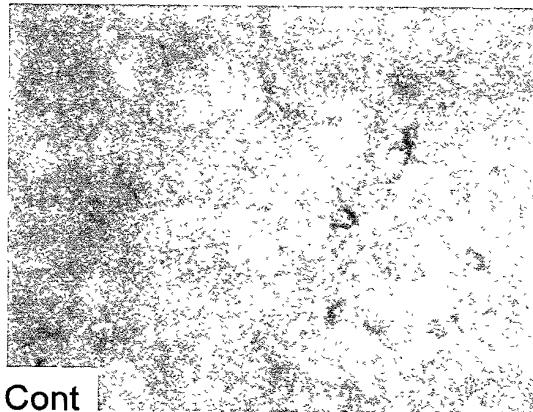


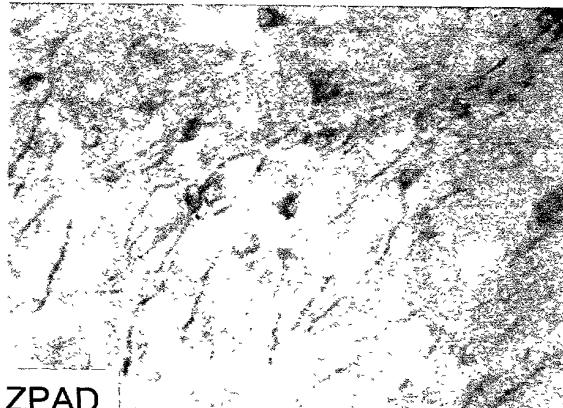
FIG.24C

Appl. No. 09/917,789; Group Art Unit. 1645
Dkt. No 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases



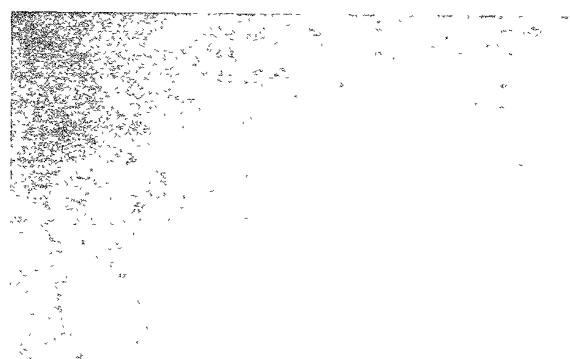
Cont

FIG.25A



ZPAD

FIG.25B



PD98059/ZPAD

FIG.25C

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases



FIG.26

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al ; Tel: 202/371-2600
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases



FIG.27

2014-02-26 10:52:26

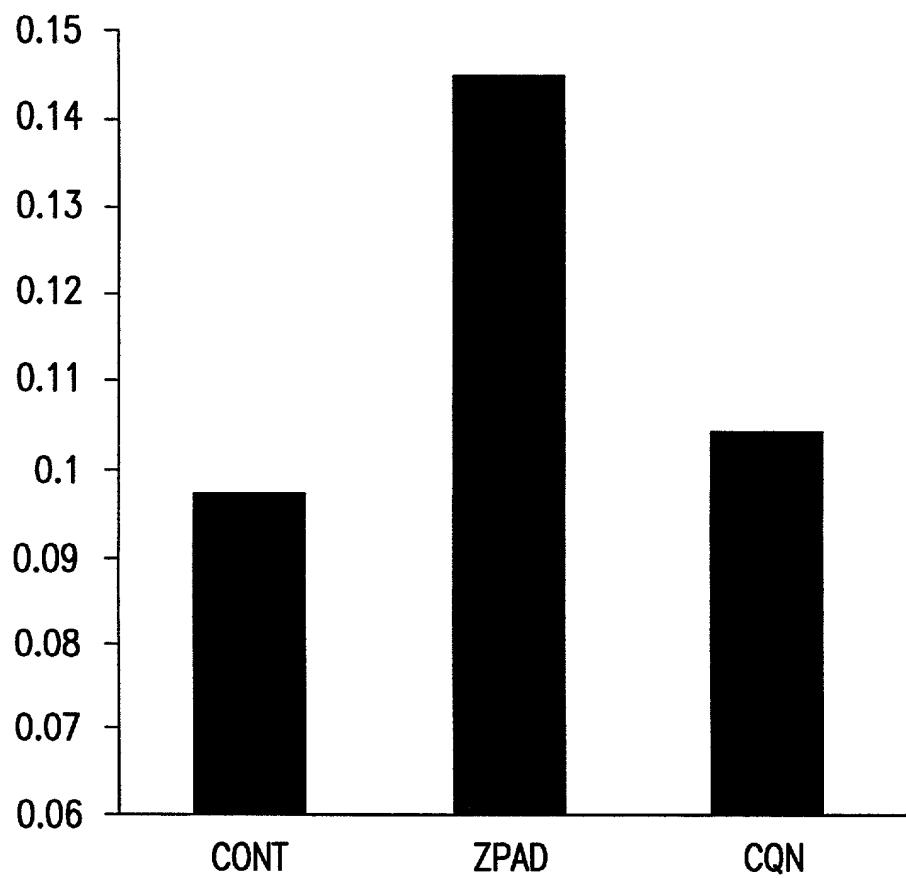


FIG.28

Appl. No. 09/917,789; Group Art Unit: 1645
Dkt. No. 1819.0030002;
Inventor(s): Lynch et al.; Tef: 202/371-2609
Title: Model For Alzheimer's Disease And Other
Neurodegenerative Diseases



FIG. 29A

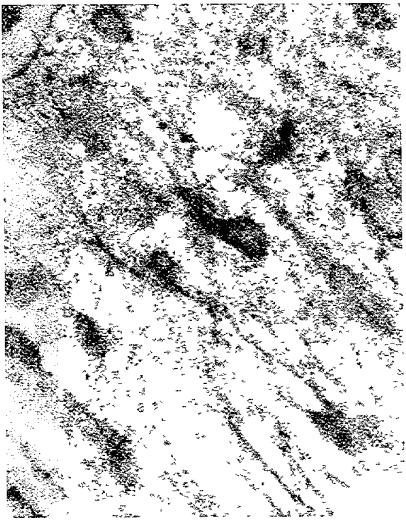


FIG. 29B



FIG. 29C

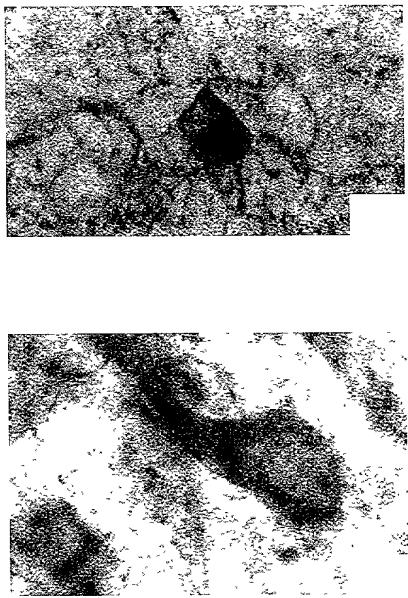


FIG. 29D

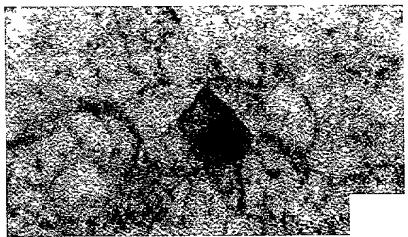


FIG. 29E

Control

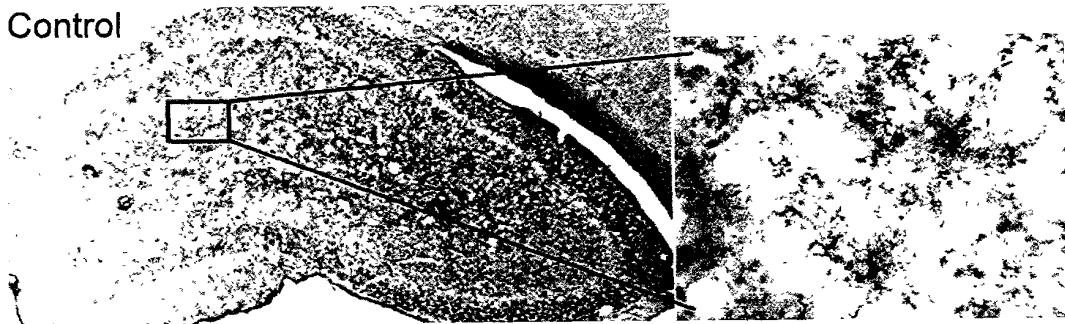


FIG.30A

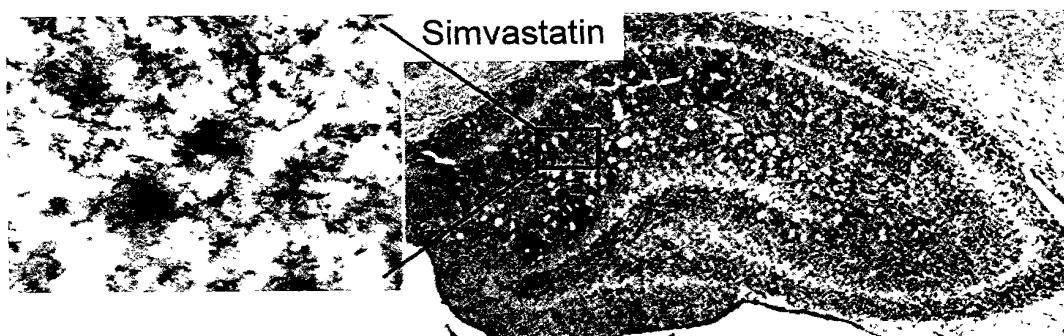


FIG.30B